English Translation of Claims issued in Korea

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1 ~ 17. (Cancelled)

18. A method of determining a reference picture for decoding a current field macroblock, comprising:
determining reference picture for the current field macroblock from a reference picture list composed of reference frames, the determined reference picture being one of a top field and a bottom field of a reference frame;
wherein the determining step determines a field having a same parity as the current macroblock or a different parity from the current macroblock as a reference picture based upon reference picture index information, index information for the reference frame and field parity of the current field macroblock.

19. The method of claim 18, further comprising:
encoding/decoding the field macroblock using at least one of the determined reference picture.

20 ~ 22. (Cancelled)

23. The method of claim 19, wherein if the reference picture index information is an even index number, then the determined field has a same parity as the current field macroblock.

24. The method of claim 19, wherein if the reference picture index information is an even index number, then the determined field has a field parity different from the current field macroblock.

25~29. (Cancelled)